Scirpearella profunda, n.g., n.sp. One specimen (130 fathoms); obtained at no Apr. other locality.

gracilis, n.g., n.sp. Two specimens (130 fathoms); obtained at no other locality.

Melitodes nodosa, n.sp. Several fragments (63 to 130 fathoms); obtained also at Station 232, 345 fathoms.

Siphonogorgia pustulosa, n.sp. Two specimens (63 to 130 fathoms); obtained at no other locality.

Lobophytum marenzelleri, n.sp. One specimen (60 to 70 fathoms); obtained at no other locality.

ANTIPATHARIA (Brook, Zool. pt. 80).

Aphanipathes sarothamnoides, n.g., n.sp. (63 to 130 fathoms); obtained at no other locality.

Corals (Moseley, Zool. pt. 7).

Rhizotrochus fragilis, Pourtalès (?). Fragment (50 to 125 fathoms); obtained also at Station 142.

Neohelia porcellana, n.g., n.sp. Three specimens (63 fathoms); obtained at no other locality. Only species of the genus.

REEF CORALS (Quelch, Zool. pt. 46).

Pocillopora brevicornis, Lamarck. Obtained also at Fiji.

Goniastræa laxa, n.sp. Two specimens; obtained at no other locality.

Cyphastræa aspera, n.sp. One specimen; obtained at no other locality.

Pavonia decussata, Dana. One specimen; obtained at no other locality by the Challenger.

Madrepora pocillifera, Lamarck. Obtained also at Tongatabu and Fiji.

millepora (Ehrenberg). One specimen; obtained at no other locality by the Challenger.

minima, n.sp. Two specimens; obtained at no other locality.

Montipora grandifolia (Dana). Two fragments; obtained at no other locality by the Challenger.

Porites parvistellata, n.sp. Two specimens; obtained at no other locality.

tenuis, Verrill. Obtained also at Sandwich Islands.

HYDROIDA (Allman, Zool. pt. 70).

Lictorella cyathifera, n.g., n.sp. (63 to 130 fathoms); obtained at no other locality.